

**CITY OF KIRKLAND
CAPITAL IMPROVEMENT PROGRAM
2019 TO 2024**

PROJECT #	WAC1490000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT TITLE	LAKE WASHINGTON BLVD WATERMAIN REPLACEMENT		
PROJECT LOCATION	Lake Washington Blvd NE, Northup Way and NE 37th Circle	PROJECT START	PROJECT STATUS
		Undetermined	Modified Project

DESCRIPTION/JUSTIFICATION			
Replacement of approximately 1,584 feet of undersized 8 and 10-inch diameter asbestos cement and ductile iron water main originally installed as early as the 1970's with 12 and 16-inch ductile iron water main. The proposed improvements include 12-inch water main in Lake Washington Blvd from NE 38th Place to Northup Way, and a 16-inch water main in Northup Way from Lake Washington Blvd to the Bellevue intertie (shared connection).			

REASON FOR MODIFICATION (WHERE APPLICABLE)	
Total project costs changed from \$655,000 to \$690,000 based on a one-time escalation of 5% in 2018 to reflect current regional construction inflation.	

POLICY BASIS	METHOD OF FINANCING (%)
Sewer Comprehensive Plan	Current Revenue 0 %
	Reserve 0 %
	Grants 0 %
	Other Sources 0 %
	Debt 0 %
	Unfunded 100 %
COUNCIL GOALS	
Dependable Infrastructure	

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	96,000
In-House Professional Svcs.	40,000
Land Acquisition	0
Construction	554,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
Total	690,000
NEW MAINT. AND OPER.	0
NEW FTE	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	<i>Significant disruption to local traffic and minor disruption to pedestrian access is expected during construction.</i>
Community economic impacts	<i>Lower maintenance costs through modernization of the water system infrastructure.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Benefits area residents through increased fire flow and improved system reliability.</i>
Responds to an urgent need or opportunity	<i>Benefits area residents through increased fire flow and improved system reliability.</i>
Feasibility, including public support and project readiness	<i>Project represents scope of work that is typical for water utility construction.</i>
Conforms to legal or contractual obligations	<i>Project will be designed and constructed per legal and professional guidelines and requirements.</i>
Responds to state and/or federal mandate	<i>N/A</i>
Benefits to other capital projects	<i>N/A</i>
Implications of deferring the project	<i>Possible disruption in water service and a decrease in fire flow capacity over time.</i>
CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN	<p>Name of Neighborhood(s) in which located: <i>Lakeview</i></p> <p>Is there a specific reference to this project or land use in the immediate</p> <p>How does the project conform to such references?</p> <p>Attachments <input type="checkbox"/> (Specify)</p>
LEVEL OF SERVICE IMPACT	<p><input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation).</p> <p><input checked="" type="checkbox"/> Project provides new capacity. Amount of new capacity provided: 30%</p> <p><input type="checkbox"/> Project assists in meeting/maintaining adopted level of service.</p> <p><input type="checkbox"/> Project required to meet concurrency standards.</p>